

VIC-20

COLOUR COMPUTER

HOW TO CONNECT YOUR VIC

PLEASE READ CAREFULLY

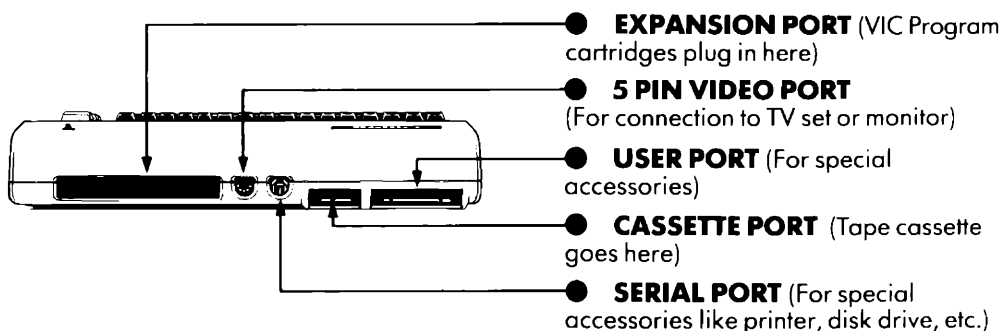
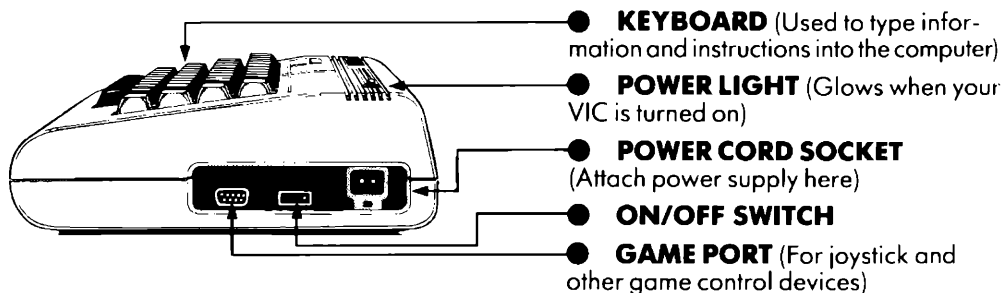


 **commodore**
COMPUTER

HOW TO CONNECT YOUR VIC

Welcome to computing! The following step-by-step instructions show you how to unpack the VIC, connect it to your television set and make sure it's working properly.

Let's begin by taking a quick look at the VIC 20:

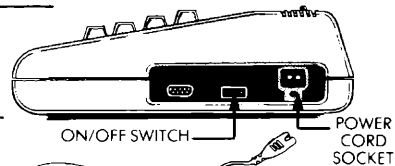


- 1:** Check the contents of your VIC container. You should find the following items:
- VIC 20 Personal Computer
 - Power Supply (large box with 2 cords coming out of it)
 - RF Modulator (small metal box) and cable
 - Coaxial cable with plugs.

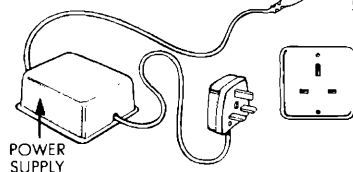
- 2:** You will need 2 *electrical outlets* (sockets) — one for the VIC and one for your television set.

- 3:** Position the VIC and Television set so you can use the keyboard comfortably while viewing the television screen . . . ideally, a tabletop or desk.

4: Find the **ON/OFF** switch on the right hand side of the VIC. Make sure it's in the "OFF" position.



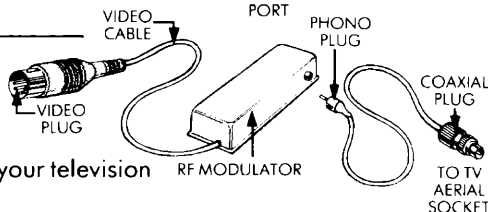
5: There are two cords coming out of the power supply box. Plug the power supply cord into an electrical outlet and plug the other cord into the power cord socket on the side of the VIC. **NOTE:** The power supply remains "on" while plugged in so you should unplug it when not in use.



6: Connect the video cable to the back of the VIC and to the **RF Modulator** box, as shown. Make sure to connect it to the video port and not to the 6-pin serial port, which is next to it.



7: Connect the TV Modulator to your television set by means of the lead supplied — the phono plug fits into the modulator and the other end connects to the UHF socket on your television by means of a coaxial plug.



8: Turn on the TV set.

9: Turn on the VIC (the red power light on the top of the computer should come on). If the power light does not glow, consult the accompanying chart.

10: Tune the television until a sharp image is obtained. The fine tuning on your television may need some adjustment. Here is what you should see on the screen — sometimes it takes a second or two to activate. If you don't get the following display on your screen, turn the computer off, wait a few seconds and turn it on again.



11: Adjusting the colour and tint/hue depends on the colour controls provided on your television set — naturally, sets with better controls yield better colour. Some sets show some colours better than others.

12: If you have trouble with any of these steps, consult the accompanying troubleshooting chart.

NOW YOU ARE READY TO START USING THE VIC 20

NOTE: You can use a monitor instead of a television set — in which case you can go directly from the VIC to the monitor cable, without the RF Modulator.

TROUBLESHOOTING CHART

SYMPTOM	CAUSE	REMEDY
NO PICTURE (POWER LIGHT OFF)	VIC not "on"	Make sure power switch is in "on" position
	VIC not plugged in	Check power socket next to power switch
	Power supply not plugged in	Check connection with wall outlet
	Bad fuse in VIC	Take VIC to your Authorised Commodore Service Centre for replacement of fuse*
NO PICTURE (POWER LIGHT ON) (Try turning VIC off for a few seconds, then back on)		
	TV on wrong channel	Check Channel for picture
	Incorrect hookup	VIC hooks up to "UHF" socket on TV (the aerial socket)
	Modulator not plugged in	Check connection at 5-pin Video Port
	Video cable not connected	Check connection on modulator
PICTURE WITHOUT COLOUR	Poorly tuned TV	Retune TV
PICTURE WITH POOR COLOUR	Bad colour adjustment on TV (see "picture without colour")	Adjust colour/hue/brightness controls on TV
PICTURE WITH EXCESS BACKGROUND NOISE	TV volume up too high (see "picture without colour")	Adjust volume of TV
PICTURE OK, BUT NO SOUND	TV volume too low	Adjust volume of TV



*The VIC uses a 3 amp SLO-BLO fuse.